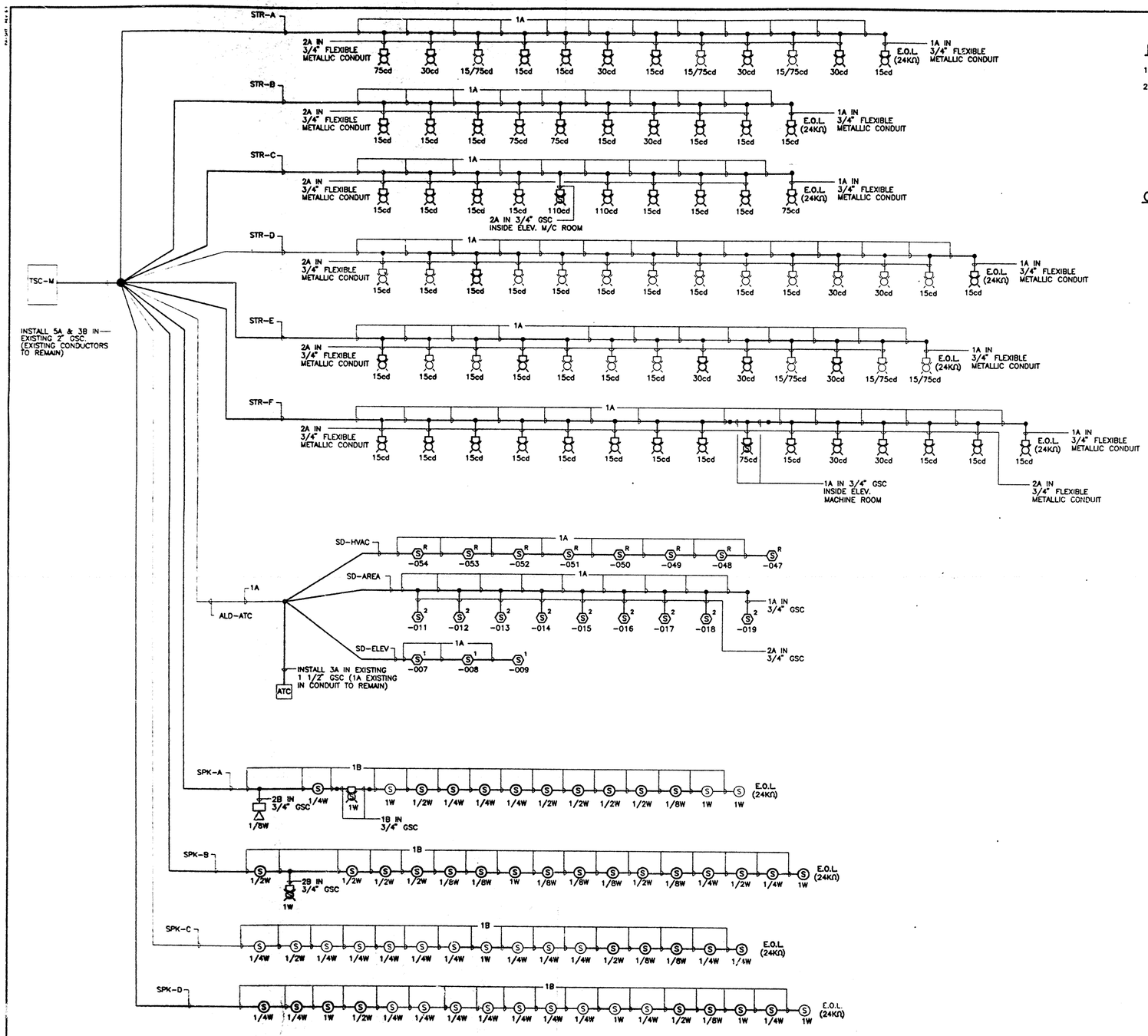


## NOTE:

1. FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, SEE DWG E-1.
2. COMBINATION SPEAKER – STROBE UNITS ARE SHOWN TWICE FOR CLARITY OF CIRCUIT IDENTIFICATION.

## CIRCUIT LEGEND:

STR – X

CIRCUIT DESIGNATION

CIRCUIT NUMBER OR NAME

- A TO G – STROBE AND SPEAKER CIRCUIT NUMBER
- ATC – CIRCUIT TO ADDRESSABLE TERMINAL STRIP CABINET
- ELEV – CIRCUIT TO ELEV LOBBY & ELEV MACHINE ROOM SMOKE DETECTORS
- HVAC – CIRCUIT TO HVAC SMOKE DETECTORS
- AREA – CIRCUIT TO OPEN AREA SMOKE DETECTORS

TYPE OF CIRCUIT

- STR – STROBE CIRCUIT
- SPK – SPEAKER CIRCUIT
- ALD – ALD LOOP DEVICE (EXCEPT SMOKE DETECTOR) CIRCUIT
- SD – SMOKE DETECTOR CIRCUIT

Sheet 3 of 21

**THE PORT AUTHORITY OF NY & NJ**

Peter K. Sweeney
ENGINEERING PROGRAM MANAGER W.T.C.

CHIEF ELECTRICAL ENGINEER

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 7-15-97 SPEC. WRITER

DATE 7/15/97 ENGINEER OF DESIGN

| No. | Date | Revision | Approved |
|---|---|---|---|

**Engineering Department**
**Design Divisions**
**The World Trade Center**

Title

FIRE ALARM SYSTEM
DEVICE UPGRADE
PHASE III

ELECTRICAL

1 WTC
46th FLOOR
RISER DIAGRAM

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

S. FELDSTEIN Designed by | B. FALDU Drawn by | Checked by

Date 2/4/97 | Scale NONE

Contract Number WTC-861.077 | Drawing Number E-2